

ABSTRACT

A shopping receptacle, the shopping receptacle being adapted to receive and retain a product item, the product item having an interface surface associated therewith, the interface surface having disposed thereon or therein coded data including a plurality of coded data portions, each coded data portion being indicative of an identity of the product item, wherein the receptacle comprises:

(a) a receptacle body adapted to receive and retain the product item and having an opening through which the product item may be placed within the receptacle body; and,

(b) a sensing device adapted to:

- (i) emit at least one scanning beam across the opening of the receptacle body;
- (ii) sense at least one coded data portion on the interface surface of the product item as the product item is positioned in the receptacle opening; and
- (iii) generate, using the at least one sensed coded data portion, indicating data indicative of the identity of the product item.